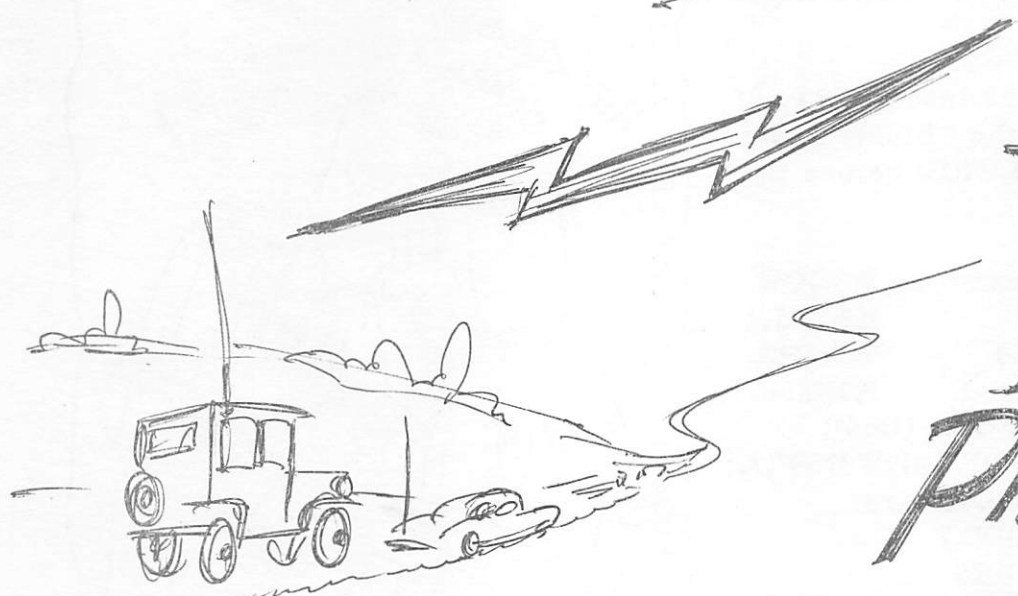
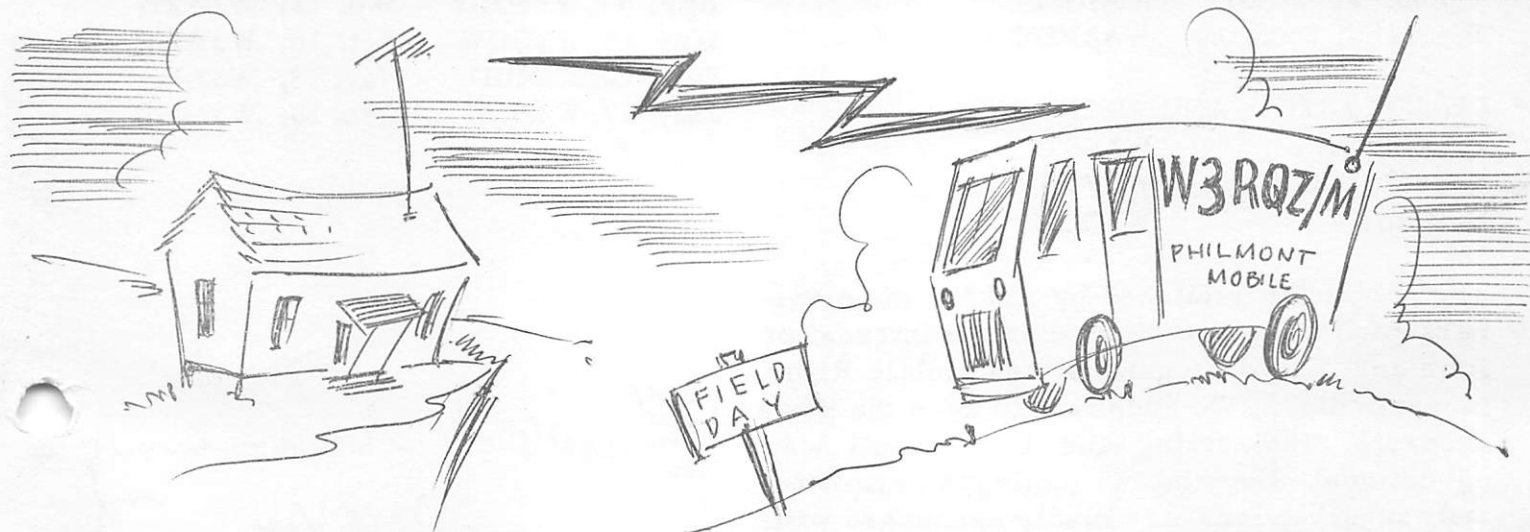




THE BLURB

A.R.E.A. MEMBER

PHILMONT MOBILE RADIO CLUB INC.



EVERY
Philmont

SEND A FIELD DAY
message

BEFORE MIDNITE 22 JUNE
IF POSSIBLE

VOLUME 13

NUMBER 6

EDITOR

R. G. Schmilewske, K3KUD
528 Melody Lane
Glenside, PA. - Telephone TU4-1884

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W3UMK
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Boss Stitcher W3VVS
Collator W3QQH

The "Blurb" is published by and for the members of Phil-Mont to further the interest of Amateur Radio in general and Mobile Radio in particular. We endeavor to keep the news accurate, interesting and in a small way educational. Copying and quoting is permitted and subscriptions are gladly exchanged with other radio clubs.

DEADLINES

The "Blurb" is mailed on the last Monday of the month. All material for the "Blurb" must be received by the Editor, K3KUD before the 15th of the month.

1963 CLUB OFFICERS

President Charles Greenwood W3GOW
Vice President Enos Bartol K3GNJ
Treasurer George Weed W3MHR
Secretary Joseph Elmaleh K3HIJ
Directors: W3VVS (E63); W3QQH (E64);
K3DJE (E65); W3CDY(A); W3NIP(A);
and all 1963 Club Officers.

New members chairman: W3DSG

NET AND NET FREQUENCIES

Channel 1 - 29493 kc Channel 3 - 147.78 mc
Channel 2 - 29629 kc Channel 4 - 50.7 mc
Orange Juice Net) Weekdays 0700 - 0730
Scrambled Egg Net) 0730 - 0830
Ten on Ten Sundays 1000 - 1100
Blarney sessions anytime All Channels
29493 kc 0930 - 2400

Monitored daily for the benefit of mobiles in the Philadelphia area.

P M R C CALENDAR

MEETINGS

Regular Meetings: First Monday
of each month.

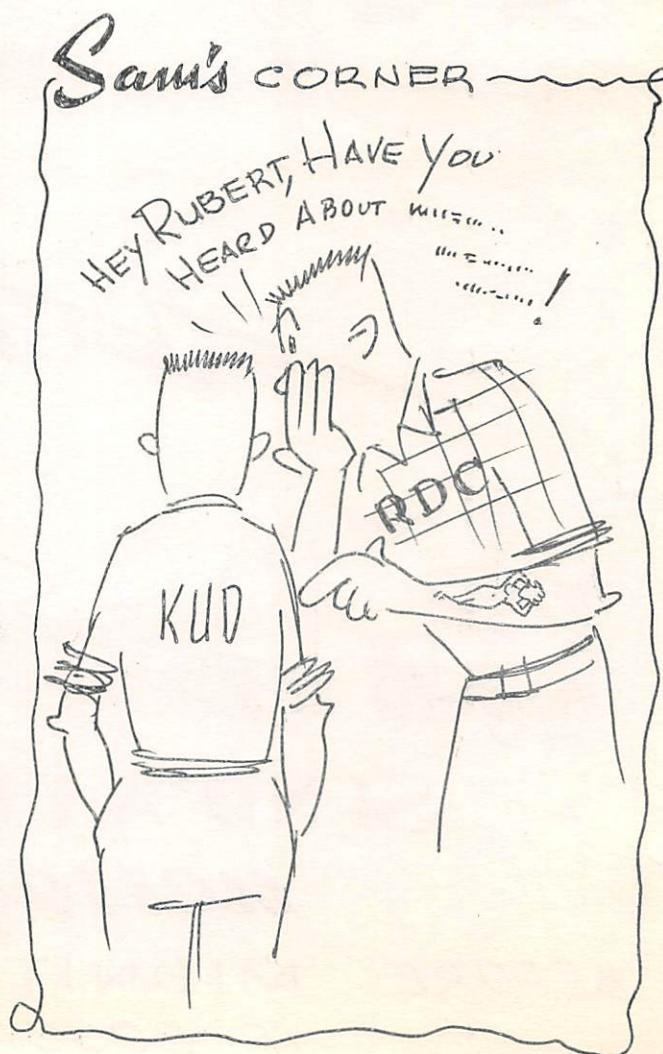
Time: 2000 hours (8:00 p.m.)

Place: FRANKLIN INSTITUTE

20 & Benj. Franklin Parkway

MID-MONTH SCHEDULE

Mar. 13, W3EQV - Aug. 14, W3DJW
Apr. 17, W3WNC - Sep. 18, W3HFD
May 15, W3GOW - Oct. 16, W3AWH
June 12, K3KUD - Nov. 13, W3AK
July 17, W3NIP - Dec. 18, W3MHR



THE PREZ SEZ

Those who attended the May Meeting had the opportunity of hearing Mrs. Elizabeth D. Freund, Curator of the Museum of the Overbrook School for the Blind, and Edward Reardon, President of the Boys' Electronic Club.

There is a small group of students at the Overbrook School for the Blind who are interested in electronics. These boys know something of electronic circuits and construction, but they would like to go on and get their amateur license. Their need is for a first class radio station, component parts to use on their construction projects, and help in their projects. Also study in preparation for the amateur radio examination.

A first class station will be used as an incentive to members of the School Club to master the fundamentals of radio electronics. They know that when they receive their license they will be able to operate the station and talk with other schools for the blind, high schools, colleges, and individually owned and operated stations.

This project offers Phil-Monters a fine opportunity to put a favorite hobby to good use. In sharing our knowledge with these handicapped young boys, we can widen their horizons while gaining a feeling of worthwhile achievement for ourselves.

I quote from Mrs. Freund's letter of thanks for the opportunity to speak to our club: "Here everybody took it as a good omen that we won the tube at your raffle."

Let's do our best to fulfill their expectations.

Charlie W3GOW

AMATEUR LICENSE FEES

The FCC has now officially adopted a schedule of fees for various classes of radio operator's licenses. The following material is excerpted from FCC Docket No. 14507:

"---IT IS ORDERED That, effective January 1, 1964, Part 1, Practive and Procedure IS AMENDED as set forth in that attached Appendix."

"Part 1 is amended by adding a new Subpart G as follows:

1.601 Payment of fees

(a) Each formal application for which a fee is prescribed in this subpart must be accompanied by a remittance in the full amount of the fee. In no case will an application be accepted for filing or processed prior to payment of the full amount specified. Applications for which no remittance is received, or for which an insufficient amount is received, may be returned to the applicant.

(b) Fee payments accompanying applications received in the Commission's Offices in Washington, D.C., or in any of the Commission's field offices, should be in the form of a check or money order payable to the Federal Communications Commission. The Commission will not be responsible for cash sent through the mails. All fees collected will be paid into the United States Treasury as miscellaneous receipts in accordance with the provisions of Title V of the Independent Offices Appropriations Act of 1952 (5 USC 140).

(c) Receipts will be issued upon request in the case of payments made in person, but no receipts will be issued for payments sent through the mails.

(d) All fees will be charged irrespective of the Commission's disposition of the application. Applications returned to the applicant for additional informations or corrections will not require an additional fee when resubmitted. Refunds will be made only in the case of payments in excess of the fee prescribed in this subpart."

AMATEUR LICENSE FEES (CONT'D)

1.622 Schedule of fees for Safety and Special Radio Services.

(a) "--

Applications for the Amateur Radio Service

For Initial and Renewed Licenses -----	\$	4
For Modifications of License -----	\$	2
Request for Special Call Sign Pursuant to 12.81-----	\$	20

Applications for the Citizens Radio Service

For Class A Station Authorization-----	\$	10
For all Other Classes of Stations in the Citizens Radio Service-----	\$	8

The balance of the fee schedule is quite lengthy, and for this reason is not printed here. The complete docket will be turned over to the Secretary, K3HIJ, and will be available for inspection.

NOTE: There is no fee for issuing Novice Licenses

IT SEEMS TO ME

Well, here it is June, and flowers, antennas, band openings and Field Day are bustin' out all over. From now on most of us will be spending more time in the mobiles and less in the shack and of course this will give us increased mobile activity on the Channel. Let's all remember that driving safety is still more important than a contact, and we will have just as many members in the fall as we have this spring.

We are halfway through out club year and the next big project is Field Day. The committee is really going all out this year and a little effort on the part of each of us will make this the Big Year for Phil-Mont. The balance of the year holds many more interesting things for all the members and as most of you know, we have some real big plans and projects in prospect. It should be a very interesting and busy six months.

de K3KUD

SPACE NOTES

The first completed 60 foot dish antenna for the first communication stations designed to inject information into Navy navigation satellites is located near Point Magu, California. This station will transmit orbital positions and data into satellite memory unit for rebroadcast to ships.

Northwestern University Dearborn Observatory's refractory telescope, with its added image orthicon has a light gathering power equal to a telescope 100 times larger. Capable of recording surface features of less than one mile across.

CLUB NEWS AND ACTIVITIES

The May meeting of the club was an unusual and outstanding one for many reasons. The main portion of the program, which was held in the Lecture Hall of the Institute, was presented by Lou Gagliardi of the Institute staff and concerned "Wave Form Behavior". This was a very interesting and informative lecture which, coupled with the mechanical demonstrations of various points, provided 90 minutes of being able to see and understand a little better some of the things that occur between our transmitters and space. Lou did a fine job on a subject with which he was very obviously well versed.

Another feature of the program was the presence of representatives of 16 area radio clubs who came to hear the lecture and stayed to drink coffee, swap stories and renew friendships. We hope that you all enjoyed your visit as much as we enjoyed having you.

Still another feature was a short talk by a representative of the Overbrook School for the Blind in which the need for help at the school was pointed out. The students are very much interested in electronics and do an amazing job of understanding radio and building equipment. The school needs assistant teachers to help the students and equipment to get a ham station started. A committee was appointed to get Phil-Mont started on this project. The committee consists of W3GOW, BS, ZN, EQV, AWH and LNQ. W3UQV was awarded the Phil-Mont Certificate for having 74 confirmed contacts with club members.

* * * * *

CHANNEL CHATTER

K3GNM/Ø taking advantage of the skip to talk to the gang on Channel 1 while in Cedar Rapids and enroute thereto---Blurb folding for May looked like another mid-month with W3QQH, MHR, ZPP, YHV, LEM, VVS, DSG, K3GNJ, HIE, DJE and WN2GBJ present---W3UQV received the Pagoda Award #100 from the Reading Radio Club---W3FWI is now on the air with a new Heath Marauder---Nelson, operating W3TKQ, claims to have worked Ben Franklin and vows that he will soon have a QSL card to prove it---We hear that Ginny, XYL of WN2GBJ has taken to reading the Blurb---that's the first step to total addiction---K3KUD now Messenger mobile, making number 23 in the club---Joan, WA4MUJ (ex-K3GCA) bidding the Channel 1 gang fond (?) farewell on the Ten on Ten Net---W3UMK and family vacationing at Myrtle Beach, S.C.---W3HYV with a brand new tower in the back yard---Lots of short skip coming in this past month, and a chance to renew some old acquaintances---Don't forget to send that Field Day message.

MOBILEERS TAKE NOTE

The following is quoted from Modern Electrics Magazine: "Recently exhibited at the Brussels Auto Show was a regular wireless sending and receiving station installed in a Limousine car in use by the artillery corps of the Belgian army, which has so far proven entirely successful.

"In the interior of the body the operator is seen manipulating the sending key. Under the table a 4" Rhumkorff spart coil is installed, also the batteries for sending and receiving.

"On a table on the left side of the key are the coherer and tape register; the oscillators and adjustable condensers are in the background. The coherer is suspended in a four-ring pivoted system, which, in turn, is suspended on strong rubber bands. This arrangement makes it possible to receive messages accurately and keep the coherer always horizontally. Shocks and vibrations resulting from travelling over rough roads have little effect on the arrangement. The antenna is a collapsible mast, which is about 10 feet high; it is attached on the roof of the Limousine. If obstacles are encountered, the mast can be laid down on the roof. An extra antenna is also carried and can be fastened on top of the regular aerial mast. It is made of thin brass tubes, which telescope into each other. Extended and placed on top of the regular mast, the height of the aerial can be increased up to 25 feet.

"The ground connection is made by trailing a metallic netting between the rear wheels of the automobile. This has been found quite successful and gives an excellent ground, except on very dry, dusty roads or on very dry asphaltum streets."

Just for the record, the issue of Modern Electrics from which the above was taken was Volume 1, Number 1 of April, 1908. Thanks to Karl, W3BS, for sending it along to us.

* * * * *

PLANNING AHEAD

The year 1976 presents a great challenge to the Radio Amateurs of this area. This is the 200th year of the Declaration of Independence and Philadelphia is the place where this Declaration was born. On July 4th, 1776, 200 years ago, the Liberty Bell rang out this declaration. This is the year we, the Radio Amateur of this Eastern Area, will want to relive this Declaration of Freedom. We cannot ring the Liberty Bell, but we can re-echo the Declaration of Independence by Amateur Radio.

Now is the time we should start plans for a National ARRL Convention and the 200th year Celebration as a part of the Greater Celebration now getting under way.

It was a great pleasure to make brief mention of this at our May meeting, and I trust many ideas will be forthcoming from others as time moves on.

de W3CDY

* * * * *

MT. AIRY VHF CLUB (PACK RATS) TRIP TO ARRL:

On Saturday, June 29, 1963, the Pack Rats are going to make a trip to ARRL to present a model of the new headquarters building to the League. They invite other individuals and club groups to join them. Bus transportation will leave the North Philadelphia Airport on the above date at 0400 DST. The cost is \$10.00 round trip including dinner, and the deadline for reservations is June 20. Mail checks or money orders to K3HWZ, William McCutcheon, 124 Orchard Lane, Feasterville, Pa. Specify your dinner choice: Roast Long Island Duckling, Lobster Newburg or Hickory Smoked Ham Steak.

* * * * *

ATTENTION DX'ERS

Through the efforts of the Liga Mexicana de Radio Experimentores, the Mexican equivalent of the ARRL and the Honorable Thomas C. Mann, Ambassador Extraordinary and Plenipotentiary to Mexico, Ray E. Meyers, W6MLZ, has been issued the amateur call XE2MLZ for use on the Raft Lehi-V Expedition during the Raft's six year venture around the world.

The Marina Radio Club, Box 2112, Torrance, California, is to act as QSL manager for the Lehi-V. Those who contact W6MLZ/MM on the first leg of the trip from San Diego to Ensenada, Mexico, and forward QSL cards, will receive specially designed cards in return.

AREA Newsletter

* * * * *

ANCHORS AWEIGH

The Editor has a new, expanded list of U.S. Navy vessels having ham stations on board. There are now 167 such vessels, an increase of 64 since August, 1962. There is a certificate available for working 5 ships, but you must have QSL confirmation. Further information is available from the Office of Naval Communications, Naval Reserve and Amateur Radio Branch (OP-945N), the Pentagon, Washington 25, D. C.

* * * * *

NEW BOOKS AVAILABLE

Howard W. Sams & Co. announces some very interesting new and revised books. Among them are a complete ham log and station record manual and the 3rd Edition of "So You Want to be A Ham". The log consists of 128 pages 8 1/2"x11", plus indexed dividers. It provides log space for over 100 transmissions and also provides nine other sections for recording WAS, WAC and DX records; a Call-name-QTH index; network data; world prefixes and equipment records. This is a real nice book and is available from electronics distributors at \$3.95. Also being released this month are "ABC's of Electricity", \$1.95; "Tube Substitution Handbook", \$1.50; "Electronics Reference Manual", \$2.95; "Understanding Electronic Components", \$2.95; and "Practical TV Tuner Repairs", \$2.50.

* * * * *

Z-Z-Z-ZIP

Codamite Corporation, Anaheim, California, is planning to build a portable code translator which will translate Baudot, Morse and Fieldata Codes at rates up to 3000 WPM.

LARC Bulletin

* * * * *

NEW MEMBER APPLICATIONS

W3PXW

Jack Delmar
1004 Lindale Avenue
Drexel Hill, Pa.
H. SU-8-8364 B. KI 6-3200
Ext. 448
Employed by: Signal Corps
Sponsored by: W3PBR; W3ADV

Jack-Sally

K3LDQ

Gilbert N. Cooper
Hidden Lane
Elkins Park, Pa.
H. ME-5-0482 B. 598-3132
Self Employed
Sponsored by: W3MHR; K3HIJ

Gil-Doris

K3ABT

Melvin K. Lucas
601 W. County Line Rd.
Hatboro, Pa.
H. OS-5-9442 B. KI 6-3200
Ext. 630
Employed by: U.S. Army Electronics
Materiel Agency

Mel-Dolores

The above new member applications are listed as they should be entered in the Club Directory, if the applicants are accepted by the membership.

CHANGE OF ADDRESS:

Please;note the following change of address in your Club Directory.

Jon Balch, K3HWX
903 Chetwynd Apts.
Rosemont, Pa.

* * * * *

ERRATA!

#1 Last month the Blurb erroneously stated that Frank Laughner, W3KXD, had been dropped from the Club rolls. We apologize.

#2 W3VSD's XYL's name is Folgore.

Identification cards are not available for all who have
checked out at W3TKQ. Make it a point to pick them
up at the next meeting. -Contact W3CDY

SWAP AND SHOP

For Sale: Hy-Gain Vetical antenna for 10-15-20 meters.
Perfect condition.

\$ 6.00

Ed Elias, W3NWJ
Phone: BR 7-1388

For Sale: Weston Volt-Ohmeter, Model 564, Excellent
condition.

\$15.00

RCA Voltohmyst, Model WV97A-brand new.
Carton has been opened. Original net price
about \$69.00

\$35.00

I. Seidman, W2GNZ
Phone KI 6-3200 Ext. 645
(8:15 to 4:45)

For Sale: Heath Cheyenne 10-80 meter transmitter
Heath 12 VDC transistor power supply
Heath 110 VAC solid state power supply
Gonset Super 12
Gonset Noise Limiter
Johnson VSWR and Indicator (1 KW)
RF Indicator
10 meter whip and fender mount w/heavy duty
chrome spring.

Entire package listed above w/manuals \$200.00

Donald Judevine
3060 Frankford Ave.

Phila. 4, Pa. Phone: GA 3-8046

NOTICE

A cordial invitation is extended to "hams" and others interested in Amateur Radio in the Philadelphia area to visit with us at our monthly meeting on Monday, 10 June 1963 at 8:00 P.M.

The meeting will be held in the Main Cafeteria, Building 15, the entrance to which is gained through the Main Gate on Oxford Avenue.

An interesting program has been arranged. Commander Charles Snay, (Ret.), an electrical engineer with RCA, will talk on: "Amateur Communications Support for the U.S. - Antarctica." Cdr. Snay served in the Antarctic as Assistant Chief of Staff to Admiral Richard E. Byrd.

Commanding Officers and staffs of various Naval installations in the Philadelphia area have been invited. Navy MARS members from New Jersey and Pennsylvania will also attend.

Bring your XYL; enjoy the program and get acquainted with the newly organized Navy MARS and its 4th Naval District Headquarters to be established at the Naval Supply Depot.

We look forward to seeing you there. Refreshments will be available.

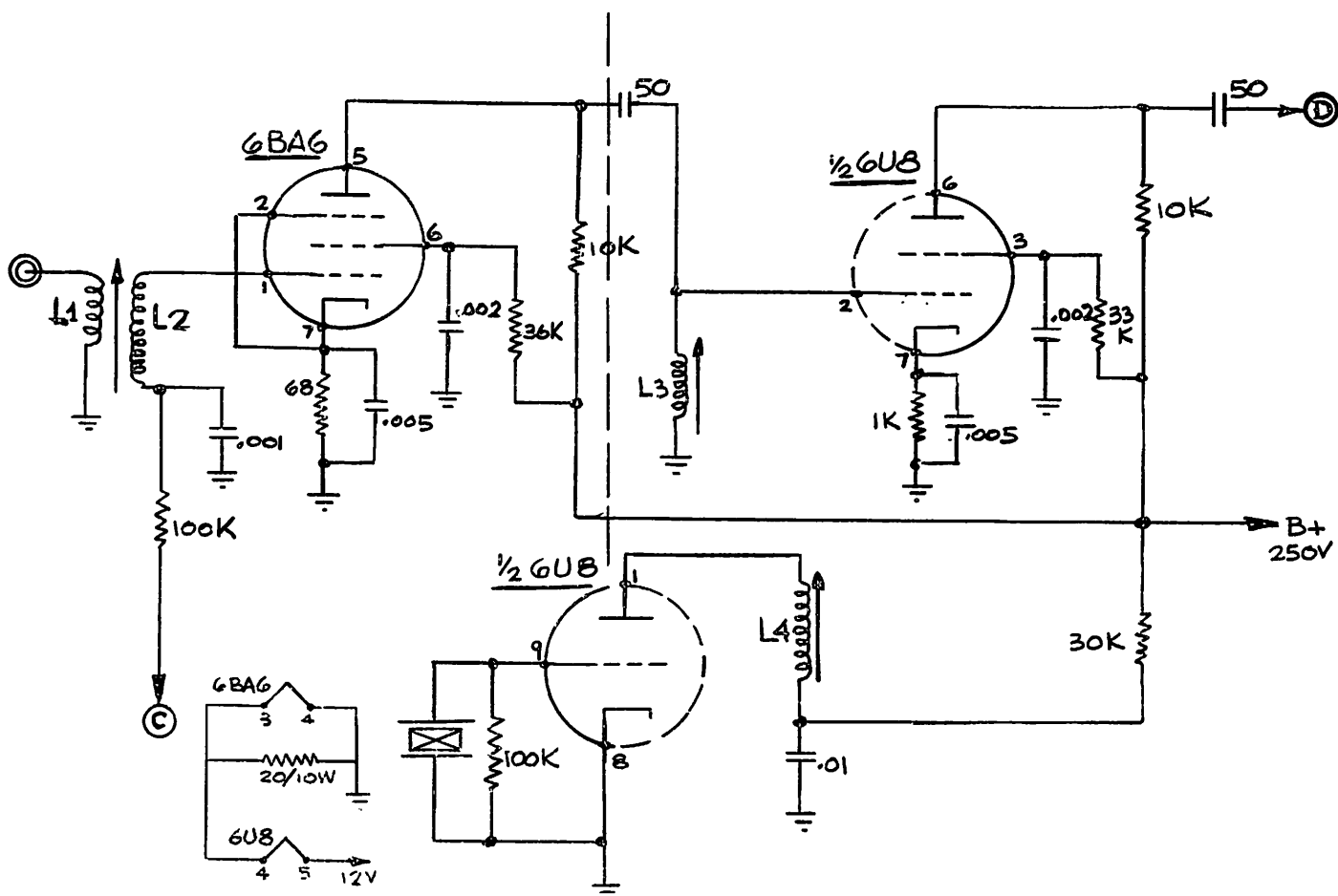
For further information call:

HY HECHT W3WNC
TRUSTEE

OSCAR MARKOWITZ W3HOL
PRESIDENT

JUNE - 1963

JUNE - 1963



1. PROVIDE A SHIELD BETWEEN L2 & L3 IN THE POSITION INDICATED BY THE DOTTED LINE.
2. CRYSTAL IS INTERNATIONAL TYPE FA-9 OR SIMILAR.
3. CRYSTAL FREQUENCY DEPENDS UPON FREQUENCY OF ARC-5 USED FOR I.F.
 FOR 1.5-3 MC ARC-5 USE 27 MC OVERTONE XTAL (TUNES 28.5-30 MC).
 " 3-6 " " 24 " " " (" 27-30 ").
 " 6-9.1 " " 21 " " " (" 27-30.1 ").
4. INSTALL L3 & L4 WITH APPROXIMATELY $\frac{3}{4}$ INCH SEPARATION.
5. INDUCTANCES ARE WOUND ON $\frac{3}{8}$ " COIL FORMS-SLUG TUNED (CTC LS-5 OR EQUAL).
6. COIL INFORMATION IS AS FOLLOWS- USE NO 22 WIRE FOR ALL COILS.
 L1- 2 TURNS ON COLD END OF L2 L3- 15 TURNS
 L2- 17 TURNS L4 - APPROXIMATELY 25 TURNS.
7. THE NUMBER OF TURNS ON L4 WILL DEPEND ON ARC-5 AND CRYSTAL USED.
8. ADJUST L4 FOR MAXIMUM GRID VOLTAGE (GUB-PIN 9). USE V.T.V.M. WITH ISOLATING GRID RESISTOR (100K- Ω).
9. ADJUST L2 & L3 TO THE CENTER OF THE DESIRED OPERATING FREQUENCY OR TO THE FREQUENCY WHERE THE GREATEST SENSITIVITY IS DESIRED.



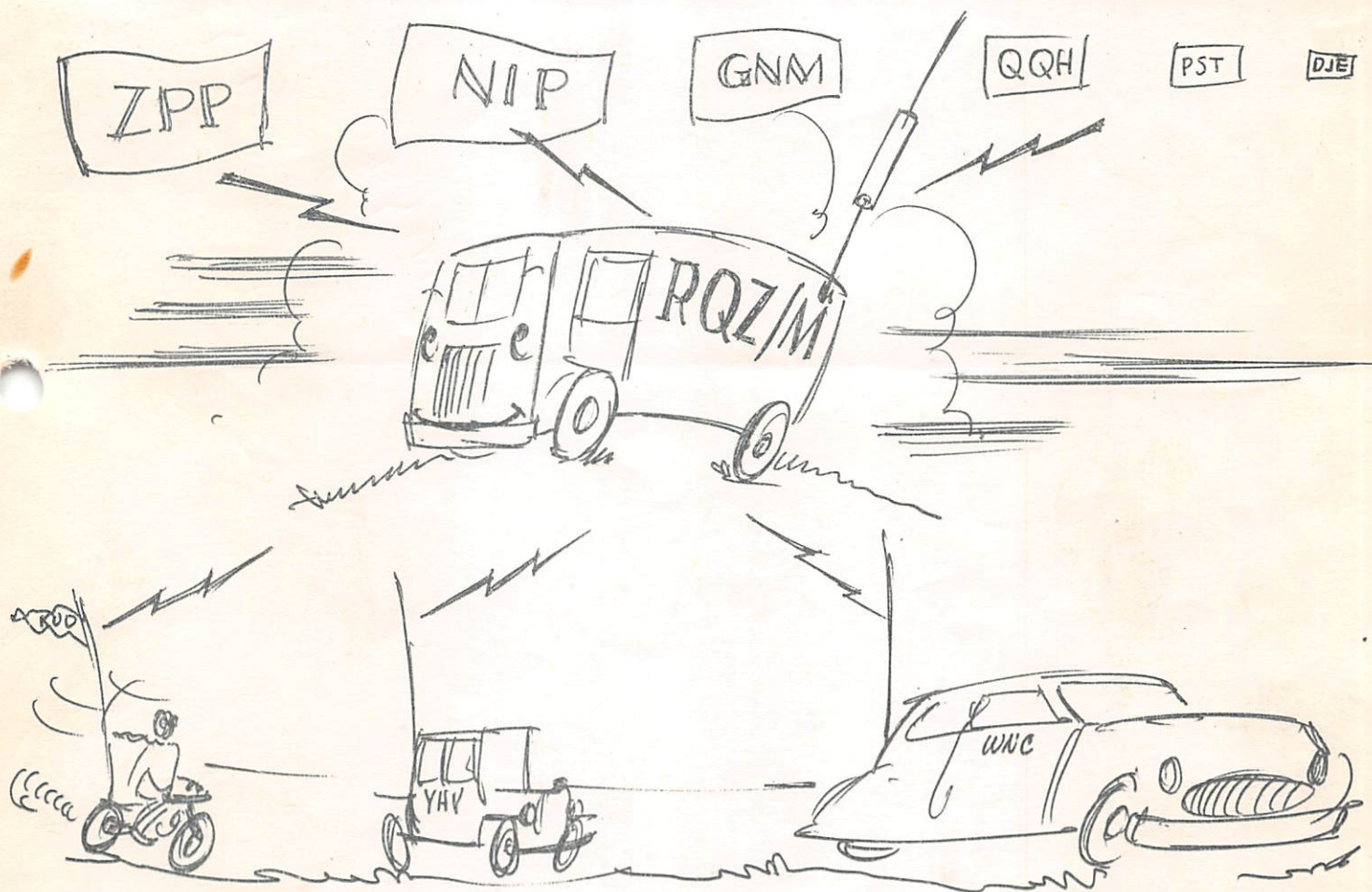
THE BLURB

AREA MEMBER

PHILMONT MOBILE RADIO CLUB INC.

Field Day

June
22-23
1963



KEEP

YOUR MESSAGES COMING
ALL MESSAGES MOVING
PHILMONT No 1 IN THE U.S.A.

FIELD DAY is here again and we of PHILMONT hope to bring home a winner this year. We are betting on F/D MESSAGES to do the trick and we need all the messages we can get to make our bet.

1. We need a F/D Message from every member of the Club, whether or not mobile. If you are working mobile - send the message from your mobile, 25 points real easy. If you are not going to operate mobile - send one from the home station, you do not get any points, but it will give the mobiles the extra messages needed to relay.
2. Do your best to get a message into W3RQZ/M prior to mid-night June 22. If not possible, send it later, BUT SEND IT. A "sample" message is enclosed. Use as is, and keep it for your log records.
3. The message operation should work like a chain letter. W3RQZ/M will start the chain in motion on Saturday at mid-night. He will pass all messages received, up to that time, to W3AWH, who will be the first Phil motor to receive the messages. John will then have the number two man waiting at 12:30 a.m. to receive the messages. At the end of the line W3TKQ/M will be standing by, as late as is necessary, to receive all messages.
4. If we can get 75 messages to work with, every active mobile will be able to get 150 points for message handling and 25 points for initiating a message. To those who work hard for single contacts - you know a score like this is most rewarding.
5. In order to save time, the message forms furnished will require only a few entries. Make them accurate and only pass along the entries. It will not be necessary to read the complete message after the first one - so practice a little to make EVERY SINGLE SECOND count.
6. With these planned arrangements, there are a few things to keep in mind:
 - a) You cannot relay your own message - so don't accept it - have it by-passed around you to the fellow who follows you. This will prevent the loss of a message each time the relay is performed. In the event you are stuck with a message, give it to someone.
 - b) If possible, rendezvous with your relay station at close range and use Channel 2 to run your traffic. If any difficulty arises, always return to Channel 1 and RQZ/M for aid.
7. The Field Day Rules are about the same as in the past. Use 30-watts to get the 3 multiplier and keep your logs in good order.
8. There will be ample food available at the Field Day Site, location same as last year. Stop by for a coffee break and other refreshments.

DE W3YHV

FIELD DAY OPERATING SCHEDULE

The following is the schedule for the Mobile stations that have signed up for message handling. All reference to time for our use will be in Eastern Daylight Saving Time.

W3RQZ/M will commence operations at 5:00 PM Saturday and close down 5:00 PM Sunday EDST

W3TKQ/M Will commence operations 8:00 PM Saturday and close down 8:00 PM Sunday.

Mobile stations that are scheduled to handle messages after 5:00 PM on Sunday must delay their starting time on Saturday to allow enough time to keep their operating time within the allowed 24 hour period.

<u>Time</u>	<u>Transmit</u>	<u>Receive</u>	<u>Time</u>	<u>Transmit</u>	<u>Receive</u>
0000	W3RQZ/M	W3AWH/M	1000	W3GIF/M	K3KUD/M
0030	W3AWH/M	W3CDY/M	1030	K3KUD/M	K3DJE/M
0100	W3CDY/M	W3PWG/M	1100	K3DJE/M	W3YJM/M
0130	W3PWG/M	K3HWX/M	1130	W3YJM/M	W3NIP/M
0200	K3HWX/M	K3CEE/M	1200	W3NIP/M	W3LEM/M
0230	K3CEE/M	W3MHR/M	1230	W3LEM/M	W3KV/M
0300	W3MHR/M	W3IWO/M	1300	W3KV/M	W3LNQ/M
0330	W3IWO/M	W3DJW/M	1330	W3LNQ/M	W3HQJ/M
0400	W3DJW/M	W3ZZI/M	1400	W3HQJ/M	W3AJ0/M
0430	W3ZZI/M	K3HIJ/M	1430	W3AJ0/M	W3PXW/M
0500	K3HIJ/M	K3EID/M	1500	W3PXW/M	W30EC/M
0530	K3EID/M	K3HIE/M	1530	W30EC/M	W3EQV/M
0600	K3HIE/M	W3YHV/M	1600	W3EQV/M	W3PST/M
0630	W3YHV/M	K3GNM/M	1630	W3PST/M	K3GNJ/M
0700	K3GNM/M	W3DSG/M	1700	K3GNJ/M	W3FWI/M
0730	W3DSG/M	W3VVS/M	1730	W3FWI/M	
0800	W3VVS/M	W3QQH/M	1800		
0830	W3QQH/M	W3GOW/M	1830		
0900	W3GOW/M	W3JIL/M	1900		W3TKQ/M
0930	W3JIL/M	W3GIF/M			

Transmissions listed above will commence MIDNIGHT Saturday June 22, 1963 and all hands are requested to be on hand and make

PHIL-MONT FIRST ON FIELD DAY

DE- W3YHV

PHIL-MONT MOBILE RADIO CLUB, INC., FIELD DAY LOG

STATION _____ LOCATION _____

[illegible]

STATION _____ LOCATION _____

+++++
+++++



THE AMERICAN RADIO RELAY LEAGUE RADIOGRAM



VIA AMATEUR RADIO

NUMBER

1

STATION OF ORIGIN

CHECK

22

PLACE OF ORIGIN

EASTERN PA

TIME FILED

6/ /63 DATE

To ALLEN BREINER W3ZRQ
212 RACE ST.
TAMAQUA, PA.

THIS RADIO MESSAGE WAS RECEIVED AT

AMATEUR STATION _____ PHONE _____

OWNER _____

STREET ADDRESS _____

CITY AND STATE _____

THIS MOBILE FIELD DAY STATION OPERATING AT EASTERN, PA.

WITH _____ OPERATORS ASSISTING ME. THERE ARE/IS _____ AREC

MEMBER(S) AT THIS STATION.

SIGNATURE _____

PHILMONT MOBILE RADIO CLUB

SENDER'S ADDRESS AND PHONE NUMBER FOR REFERENCE:

FROM STATION

EASTERN, PA.

LOCATED AT

6/ /63 DATE

TIME

OPERATOR

TO STATION

EASTERN, PA.

6/ /63

REC'D

SENT

REPLY TO THIS MESSAGE WILL BE HANDLED WITHOUT CHARGE BY THE RECEIVING STATION WHOSE ADDRESS IS SHOWN ABOVE. AMATEUR RADIO OPERATORS AND MEMBERS OF THE A.R.R.L., LICENSED BY THE FEDERAL COMMUNICATIONS COMMISSION, OFFER TO THE PUBLIC A MESSAGE SERVICE WITHIN THE U. S. A. AND ITS POSSESSIONS WHERE POSSIBLE. AS MESSAGES ARE HANDLED BY RADIO AMATEURS SOLELY FOR THE PLEASURE OF OPERATING, NO COMPENSATION CAN BE ACCEPTED BY A STATION OWNER, SO DELIVERY IS NOT GUARANTEED BY THE LEAGUE OR ITS MEMBER OPERATORS. AMATEURS ARE NOTED FOR THEIR WORK IN PUBLIC EMERGENCIES. FURTHER INFORMATION ON THIS INTERESTING HOBBY MAY BE OBTAINED DIRECTLY FROM A.R.R.L. HEADQUARTERS, WEST HARTFORD, CONN. LITHO U.S.A.